DATE:	March 16, 2022
TIME:	1:01 – 1:43 pm
LOCATION:	100 Community Place Crownsville, MD 21032

Maryland Statewide Interoperability Radio Control Board

Quarterly Public Meeting

- **Voting Members in Attendance**
  - Michael Leahy (DoIT)
  - Col Jerry Jones (MSP)
  - Dr Ted Delbridge (MEIMSS)
  - Tony Rose (Charles County)
  - Wayne Darrell (Kent County)
  - Mayor Craig Moe (NCR)
  - Bud Frank (SWIC)
  - Chris Holland (MDOT) joined 1:25pm

- **Board Support Staff**
  - Norman Farley
  - Jen Benedictis
  - Brandon Renehan
  - Cindy Cole
  - Justin Ellingwood
  - Pat King
  - Curt Andrich

- **Not Attended**
  - Charles Summers (WAGIN)
  - Clay Stamp (Talbot County)
  - Walter "Pete" Landon (GOHS)
  - Jim Ports (MDOT) (Represented by Chris Holland)

Call to Order – 1:01pm

Review Minutes from 12/8/2021– Norman Farley

Proposed Motion: The Radio Control Board approves the minutes from the December 8, 2021 meeting.

Moved – Ted Delbridge

Second – Tony Rose

The vote was taken, and the minutes were approved.

Yea – 7

Nay – 0

Abstain – 0

New Business – Norman Farley

Proposed New Interop User:

Washington D.C. - Office of Unified Communications

Representing the Office of Unified Communications was Charlie Guddemi /DC SWIC and Teddy Kavaleri/OUC CIO. They formally requested to become an Interoperability user. Their intended use will be Interoperability with State users for planned and unplanned events. They have 8,000 radios, about 7,000 are TDMA.

Proposed Motion: Proposed Motion: The Radio Control Board approves the application of Washington D.C. - Office of Unified Communications to become a Communications Interoperability User limited to only TDMA capable radios on Maryland FiRST and authorizes the Chairman to conclude the appropriate MOU with Washington D.C. - Office of Unified Communications.

Motion – Tony Rose
Second – Col Jones

The vote was taken, and the motion passed unanimously.

Yea – 7

Nay – 0

Abstain – 0

System Performance Reports – Brandon Renehan

Brandon presented a system performance report brief.

Project Status Update – Jen Benedictis

Jen presented a project status update.
Phase 5 Status: Final testing of Ethernet backhaul discovered network issues that impacted system reliability. Motorola worked extensively with the equipment manufacturer to correct the problem. However, it was determined that the network design and equipment would not provide public safety grade reliability. A new backhaul network design and equipment has been pursued using MPLS over Ethernet. The new design will serve as a model for the T1 to Ethernet conversion in Phases 1-4.
Phases 1-4 T1 to Ethernet Conversion: The conversion of the Phases 1-4 T1 to Ethernet will now be based on the new Phase 5 MPLS/Ethernet design. MPLS is a data forwarding technology that increases the speed and controls the flow of network traffic. This project will be a multi-year project, but will provide the State with a robust and resilient backhaul solution.

Coverage Improvement (New Radio Sites) – Jen Benedictis

Jen presented a coverage improvement brief dealing with new RF sites. The status of FY 21/22/23 funded RF sites were discussed. Of note, the Sykesville RF site went live for operational traffic Feb 24, 2022. Also discussed was the MTA funded RF site at TV Hill that went live in February 2022. In addition, we have submitted a UASI grant request

to fund an RF site in downtown Washington, D.C. in order to support Maryland First Responders supporting incidents/events in D.C.

Coverage Improvement Program Update – Brandon Renehan

Brandon presented a coverage improvement brief dealing with enhancements of existing RF sites. Of note, the transmit antenna height was raised at the Safety Drive RF site. Also, a PO has been issued to raise the transmit antenna height and change to an omnidirectional antenna for the Klej Grange RF site.

Operations Status Update – Brandon Renehan

Brandon presented operations status update brief.
There was discussion concerning how to estimate the life expectancy of a radio tower. There is not a standard or average for the life of a tower, it depends on how they were built, the equipment installed and what the current tower standards were when the tower was built. Typically, structural issues with a tower are discovered when modifications need to be made to the tower and a structural inspection is done.

System Managers Committee Status Update – Brandon Renehan

Brandon presented the System Managers Committee inaugural meeting status brief. There was one nomination for the vice chair position, one-year term, which will be voted on at the 2Q meeting.

A request was made for input from the RCB and System Managers to identify people that should join the newly established System Operations Committee. We would like members from varying disciplines such as fire, police, EMS, etc.

Old Business - Norman Farley

No discussion

Proposed Motion - I move that we adjourn and reconvene on June 15, 2022.

Moved – Craig Moe

Second – Tony Rose

The vote was taken, passed unanimously and the meeting was adjourned at 1:43 pm.

Yea – 7

Nay – 0

Abstain – 0

Director of Board APPROVAL:
(Signature & Date) Norman J. Farley 7/12/2022

Chairman of Board APPROVAL:
(Signature & Date) Richard J. Daley 12 July 2022